

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Mary G. Dowling  
SERIAL NO.: Unassigned  
FILING DATE: Herewith  
TITLE: APPARATUS AND METHOD FOR CLUSTER NETWORK  
DEVICE DISCOVERY  
EXAMINER: Unassigned  
ART UNIT: Unassigned

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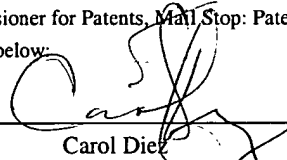
**CERTIFICATE OF MAILING**

I hereby certify that this paper is being deposited with the United States Postal Service as Exp. Mail  
EV 263 600 995 US in an envelope addressed to: Commissioner for Patents, Mail Stop: Patent Application  
P.O. Box 1450, Alexandria, VA 22313 on the date printed below:

Date:

1/25/03

Name:

  
Carol Diez

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**Mail Stop Patent Application  
Commissioner for Patents  
Alexandria, VA 22313-1450**

**INFORMATION DISCLOSURE STATEMENT**

Each item of information listed in the attached FORM PTO-1449, for which a copy of each is attached, may be material to the examination of the above-identified application and is, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR §§ 1.56, 1.97 and 1.98. The Examiner is requested to make these items of official record in this application. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited was submitted in Application No. 09/453,163 upon which is based a claim for priority under 35 U.S.C. § 120. The Examiner is requested to make these items official record in this application.

This Information Disclosure Statement under 37 CFR §§ 1.56, 1.97 and 1.98 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these items constitutes prior art.

Copies of the documents listed in the attached Form 1449 were previously submitted in prior application Serial No. 09/453,163, filed December 2, 1999, upon which Applicants rely for the benefits provided in 35 U.S.C. § 120. In accordance with 37 C.F. R. 1.98(d), copies of the listed documents are not included.

# I

This statement is filed pursuant to:

☒ (X) 37 C.F.R. § 1.97(b).

This information disclosure statement is filed either (1) within three months of the filing date of a national application other than a continued prosecution application under §1.53(d); (2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application; (3) before the mailing date of a first office action on the merits, or (4) before the mailing of a first office action after the filing of a Request for Continued Examination under 37 C.F.R. § 1.114, whichever event occurs last.

Accordingly, this information disclosure statement requires no fee and no certification.

☐ ( ) 37 C.F.R. § 1.97(c).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97 (b), but before the mailing date of either (1) a final action under 37 C.F.R. § 1.113; (2) a notice of allowance under 37 C.F.R. § 1.311; or (3) an action that otherwise closes prosecution in the application.

Accordingly, this information disclosure statement requires either the fee specified in 37 C.F.R. § 1.17 (p) for submission of an information disclosure statement under 37 C.F.R. § 1.97 (c) (\$180); or a certification according to 37 C.F.R. § 1.97 (e).

☐ ( ) 37 C.F.R. § 1.97(d).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97 (c).

Accordingly, this information disclosure statement requires the fee specified in 37 C.F.R. § 1.17 (p) to consider an information disclosure statement under 37 C.F.R. § 1.97(d) (\$180), and a certification according to 37 C.F.R. § 1.97(e).

If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. § 1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. To the extent required, please treat this paper as a conditional petition for acceptance of the information disclosure statement.

## II

- ( **X** ) No fee is due.
- ( ) The fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) is enclosed (\$180).

Please charge any additional required fee or credit any overpayment to our deposit account number 50-1698. An additional copy of this page is enclosed.

## III

Pursuant to 37 C.F.R. § 1.97(e), I certify:

- ( **X** ) No certification is necessary.
- ( ) (1) Each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information statement; or
- ( ) (2) No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c), more than three months prior to the filing of the statement.

Respectfully submitted,  
THELEN REID & PRIEST LLP

Dated: October 15, 2003

  
Masako Ando

Limited Recognition Under 37 CFR §10.9(b)

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[illegible]

Form PTO 1449 (Rev. 2-32) U.S. Department of Commerce Patent and Trademark Office					Atty. Docket No. CISCO-8437		Serial No. Unassigned	
Information Disclosure Statement by Applicant					Applicant: Mary G. Dowling			
(Use several sheets if necessary)					Filed: Herewith Group: Unassigned			
<b>U.S. Patent Documents</b>								
Init.		Document No.	Date	Name	Class	Subclass	Filing Date	
	M	4,644,532	02/17/87	George et al.	370	94	06/10/85	
	N	4,922,486	05/01/90	Lidinsky et al.	370	60	03/31/88	
	O	4,933,937	06/12/90	Konishi	370	85.13	11/23/87	
	P	4,962,497	10/09/90	Ferenc et al.	370	60.1	09/21/89	
	Q	5,095,480	03/10/82	Fenner	370	94.1	06/16/89	
	R	5,136,580	08/04/92	Videlock et al.	370	60	05/16/90	
	S	5,241,682	08/31/93	Bryant et al.	395	800	04/18/91	
	T	5,274,631	12/28/93	Bhardwaj	370	60	03/11/91	
	U	5,280,480	01/18/94	Pitt et al.	370	85.13	02/21/91	
	V	5,287,103	02/15/94	Kasprzyk et al.	340	825.52	12/30/91	
	W	5,319,644	06/07/94	Liang	370	85.5	08/21/92	
	X	5,371,852	12/06/94	Attanasio et al.	395	200	10/14/92	
	Y	5,394,402	02/28/95	Ross	370	94.1	06/10/94	
	Z	5,430,715	07/04/95	Corbalis et al.	370	54	09/15/93	
	AA	5,530,963	06/25/96	Moore et al.	395	200.15	12/16/93	
	BB	5,594,732	01/14/97	Bell et al.	370	401	03/03/95	
	CC	5,617,421	04/01/97	Chin et al.	370	402	06/17/94	
	DD	5,793,763	08/11/98	Mayes et al.	370	389	11/03/95	
	EE	5,835,720	11/10/98	Nelson et al.	395	200.54	05/17/96	
	FF	5,835,725	11/10/98	Chiang et al.	395	200.58	10/21/96	
	GG	5,854,901	12/29/98	Cole et al.	395	200.75	07/23/96	
	HH	5,918,016	06/29/99	Brewer et al.	395	200.5	06/10/97	
<b>Foreign Documents</b>								
							Translation	
Init.		Document No.	Date	Country	Class	Subclass	Yes	No
Examiner					Date Considered			
Examiner: Initial if citation considered, whether or not citation is in conference with MPEP 609; Draw line through citation if not conformance and not considered. Include a copy of this form with the next communication to applicant.								

Form PTO 1449 (Rev. 2-32) U.S. Department of Commerce Patent and Trademark Office				Atty. Docket No. CISCO-8437		Serial No. Unassigned	
<b>Information Disclosure Statement by Applicant</b>				Applicant: Mary G. Dowling			
(Use several sheets if necessary)				Filed: Herewith Group: Unassigned			
<b>U.S. Patent Documents</b>							
Init.		Document No.	Date	Name	Class	Subclass	Filing Date
<b>Foreign Documents</b>							
Init.		Document No.	Date	Country	Class	Subclass	Translation Yes No
<b>Other Documents (Including Author, Title, Date, Pertinent Pages, etc.).</b>							
	II	Cisco Systems, Inc., "DHCP Solution Helps Scale and Configure IP Nodes in Growing Switched Networks", printed from <a href="http://cio.cisco.co.jp/warp/public/795/6.html">http://cio.cisco.co.jp/warp/public/795/6.html</a> , on September 10, 1998, 2 pages.					
	JJ	"Hot Products & Solutions - IP Address Management: A White Paper", Network Registrar, American Internet Corporation, Bedford, MA, printed from <a href="http://www.american.com/ip-mgmt.html">http://www.american.com/ip-mgmt.html</a> , on July 24, 1998.					
	KK	NAT and Networks, printed from <a href="http://www.csn.tu-chemnitz.de/~mha/linux-ip/nat/diplom/node4.html">http://www.csn.tu-chemnitz.de/~mha/linux-ip/nat/diplom/node4.html</a> , on September 19, 1998.					
	LL	"NAT-PC Webopaedia Definition and Links", 1998, Mecklermedia Corporation, printed from <a href="http://webopedia.internet.com/TERM/N/NAT.html">http://webopedia.internet.com/TERM/N/NAT.html</a> , on September 19, 1998, 1 page.					
	MM	"Network Address Translation Information", printed from <a href="http://www.uq.edu.au/~gadmacka/content/natinformation.htm">http://www.uq.edu.au/~gadmacka/content/natinformation.htm</a> , on September 19, 1998.					
	NN	"Regain Confidence and Control Over Your IP Address Infrastructure", Network Registrar, American Internet Corporation, Bedford, MA.					
	OO	"Three Ways to Manage IP Addresses", PC Magazine: IP Address Management, printed from <a href="http://www.zdnet.com/pcmag/features/ipmanage/ip-s2.htm">http://www.zdnet.com/pcmag/features/ipmanage/ip-s2.htm</a> , on September 10, 1998.					
Examiner					Date Considered		
Examiner: Initial if citation considered, whether or not citation is in conference with MPEP 609; Draw line through citation if not conformance and not considered. Include a copy of this form with the next communication to applicant.							